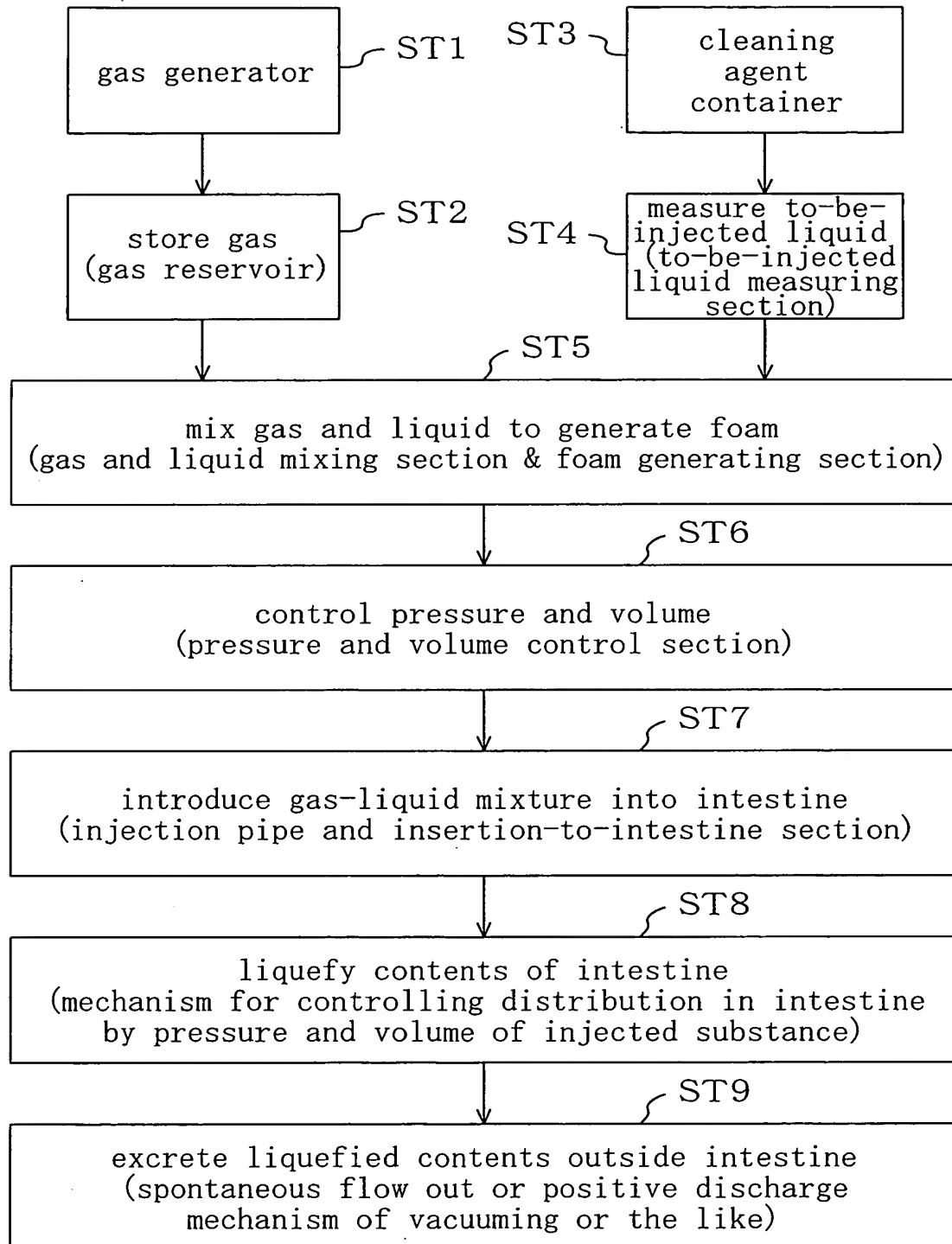


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FIG. 2



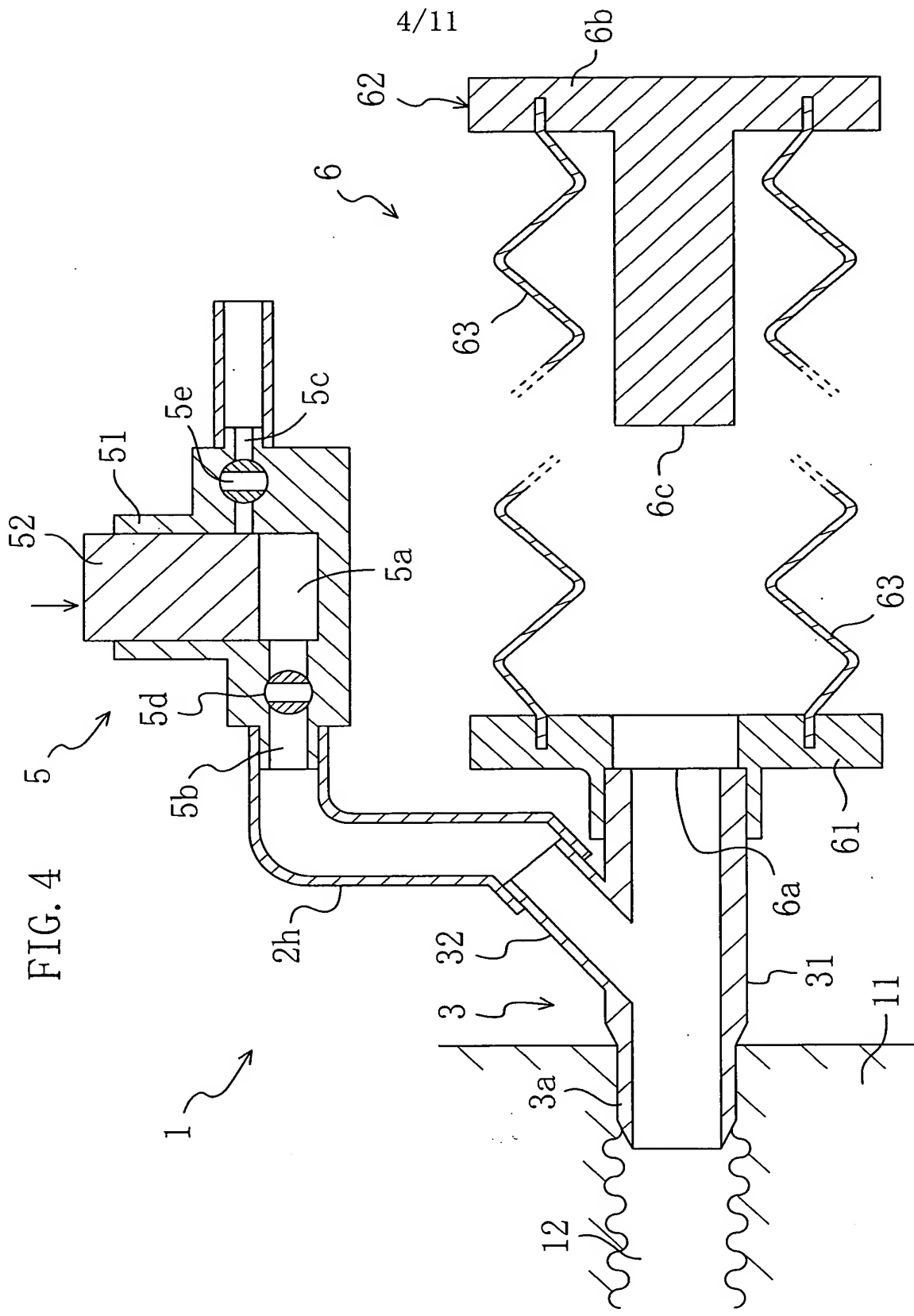


FIG. 5

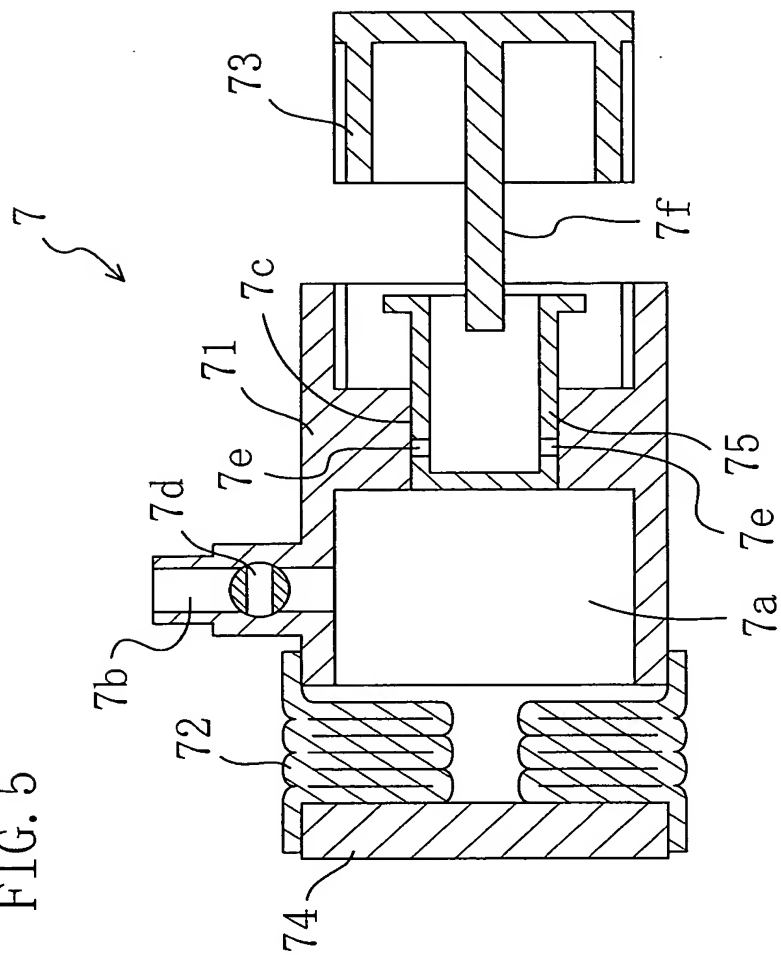


FIG. 6

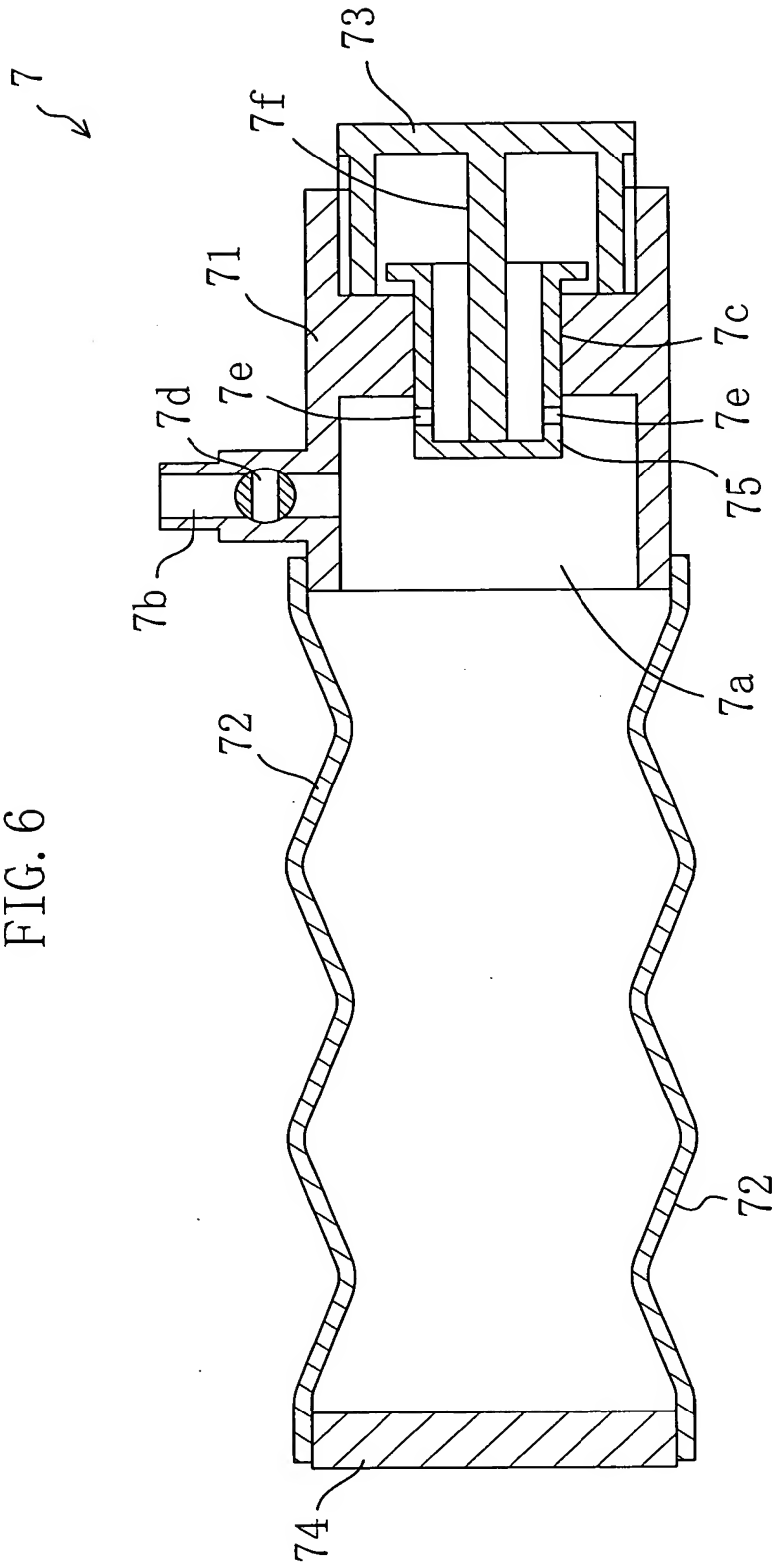


FIG. 7A

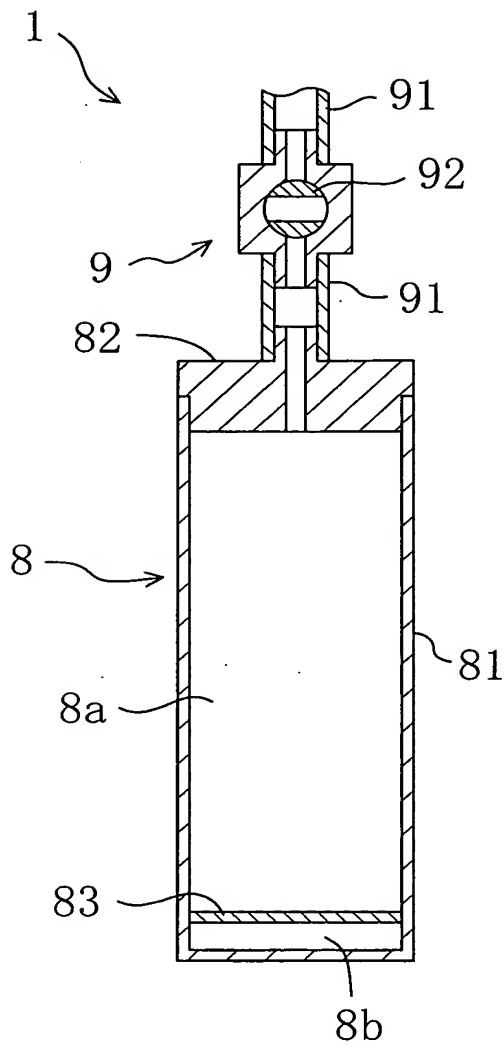
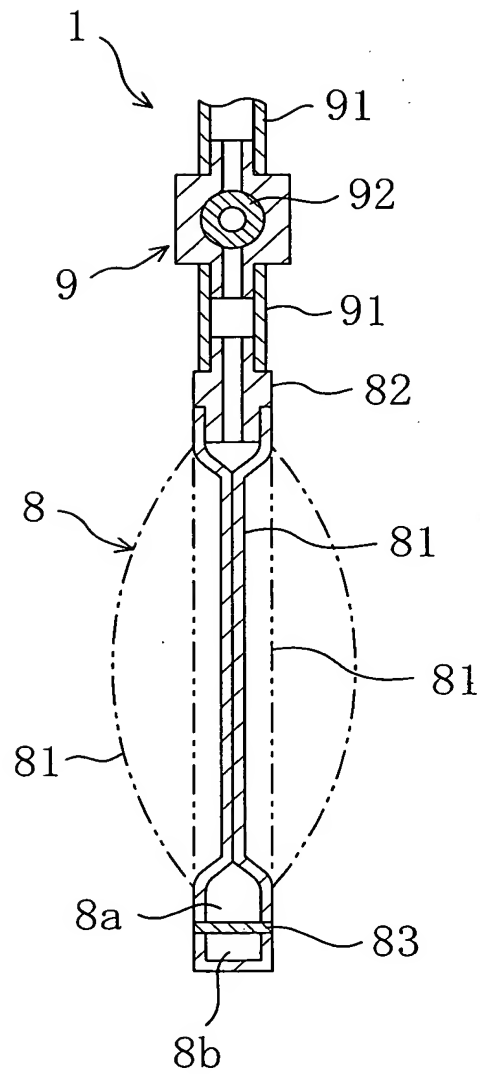
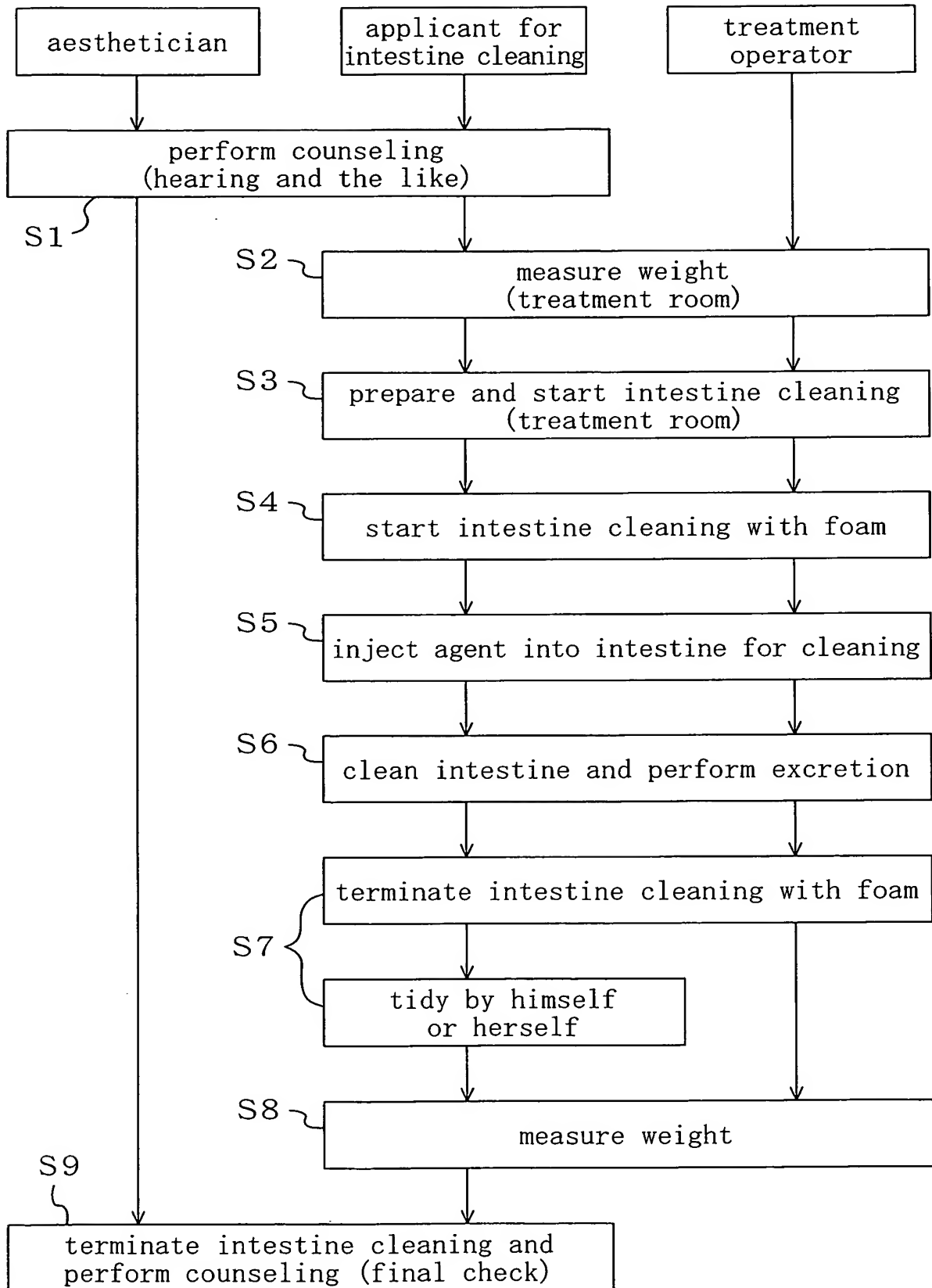


FIG. 7B



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FIG. 8



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FIG. 9

Name	Evaluation of foam formation	Evaluation of foam duration	Remarks
Methylcellulose 400	5	AA	1% aqueous solution
Methylcellulose 4000	5	AA	1% aqueous solution
Polyvinyl alcohol	4	AA	2% aqueous solution
Polyglycol ester	4	AA	5% aqueous solution
Sugar ester	4	A	1% aqueous solution
Pectin	1	BB	2% aqueous solution
Cluster dextrin	1	BB	20% aqueous solution
Kudzu	1	BB	2% aqueous solution
Sodium polyacrylate	1	BB	1% aqueous solution

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FIG. 10

Classification	Name	Fluidization of Human feces	Remarks
Emulsifying agent	Ryoto-SWA-10D (sugar ester)	AAA	1% aqueous solution
	Ryoto-SEM-70 (polyglycerol ester)	AAA	1% aqueous solution
	Ryoto-S1670 (sugar ester)	AAA	1.2% aqueous solution
	Polyglycol ester	A	5% aqueous solution
Yogurt	Supernatant liquor of Caucasian yogurt 1	AA	48-hour culture
	Supernatant liquor of Caucasian yogurt 2	AA	72-hour culture
Viscosity improver, Gelling agent, Dietary fiber	Methylcellulose 400	AAA	2% aqueous solution
	Methylcellulose 4000	AAA	2% aqueous solution
	Cluster dextrin	AAA	20% aqueous solution
	Pectin USP-L	A	2% aqueous solution
	Pectin USP-H	A	2.5 % aqueous solution
	Sodium polyacrylate	AA	1% aqueous solution
	Pectin + sodium polyacrylate	AAA	
	Ryoto-SEM-70 + sodium polyacrylate	AAA	
	Talc	B	Powder
	Sodium bicarbonate	B	Powder
	Kudzu	A	2% aqueous solution
	Polyvinyl alcohol	A	2% aqueous solution

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FIG. 11

Name	Evaluation of model intestine extension	Evaluation of foam strength	Remarks
Methylcellulose 400	4	A	1 to 0.01% aqueous solution
Polyvinyl alcohol	1	BB	2 to 0.1% aqueous solution
Polyglycol ester	4	A	5 to 0.01% aqueous solution
Sugar ester	5	AA	1 to 0.01% aqueous solution
Guar gum	2	BB	0.3 to 0.01% aqueous solution
Methylcellulose 400 + sugar ester	5	AA	1 to 0.01% aqueous solution
Methylcellulose 400 + guar gum	4	AA	1 to 0.01% aqueous solution
Sugar ester + guar gum	5	AA	1 to 0.01% aqueous solution